

Claims:

1. A channel plate adapter for an open-end spinning arrangement having a spinning rotor which turns at a high number of revolutions inside a rotor housing chargeable with an underpressure, the channel plate adapter being comprised of a plastic material and defining an orifice area of a fiber guide conduit and a central through-bore for a yarn withdrawal nozzle, the channel plate adapter being adapted to be exchangeably arranged in a receiver of a fiber channel plate of the open-end spinning arrangement for closing the rotor housing during a spinning operation, wherein the channel plate adapter has a unitary one-piece clip-on closure at an inlet area of the through-bore for centering and fixing the yarn withdrawal nozzle thereat.

2. The channel plate adapter in accordance with claim 1, wherein the clip-on closure comprises rigid centering elements mated to an edge contour of the yarn withdrawal nozzle, and elastic clip-on elements.

3. The channel plate adapter in accordance with claim 2, wherein the clip-on closure has at least two of the centering elements arranged at a spacing from each other and at least one of the clip-on elements arranged therebetween to at least partially extend over the edge contour of the yarn withdrawal nozzle.

4. The channel plate adapter in accordance with claim 3, wherein the centering elements have a shape in the form of an arcuate segment and are arranged relative to one another to define a mutual interior diameter for resting engagement of the yarn withdrawal nozzle with a maximum exterior diameter thereof against the mutual interior diameter of the centering elements.

5. The channel plate adapter in accordance with claim 3, wherein each of the clip-on elements has a conically extending interior contact face which corresponds to a conical exterior face of the edge contour of the yarn withdrawal nozzle.

6. The channel plate adapter in accordance with claim 3, wherein a wear protection tube is arranged in the through-bore of the channel plate adapter on a detent to be fixed in place by the yarn withdrawal nozzle when fixed in its operating position by the clip-on closure.

7. The channel plate adapter in accordance with claim 6, wherein the wear protection tube is made of a wear-resistant material.

8. The channel plate adapter in accordance with claim 7, wherein the wear protection tube is made of steel.

9. The channel plate adapter in accordance with claim 6, wherein the wear protection tube is made of a ceramic material.

10. The channel plate adapter in accordance with claim 6, wherein the yarn withdrawal nozzle is made of a ceramic material.